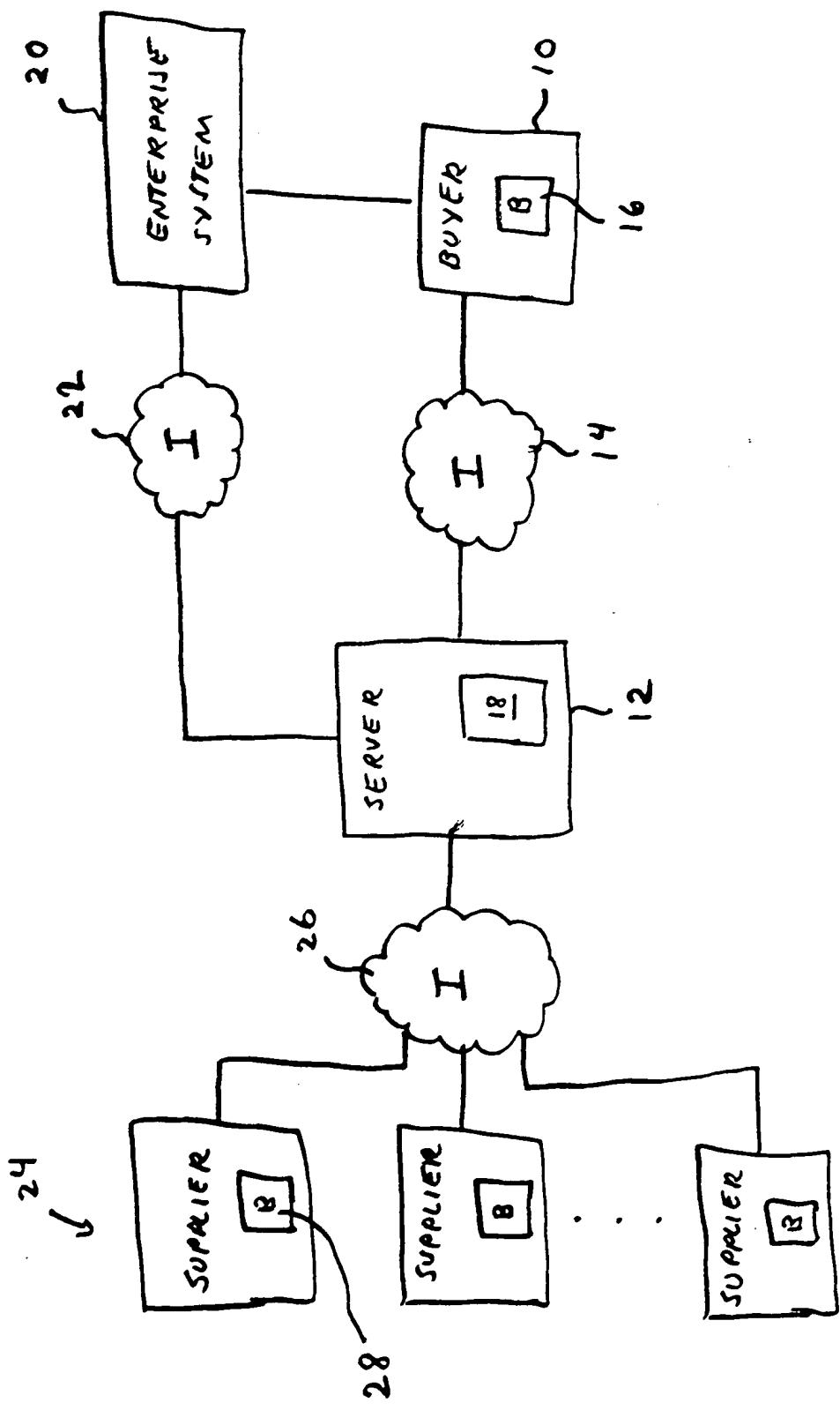
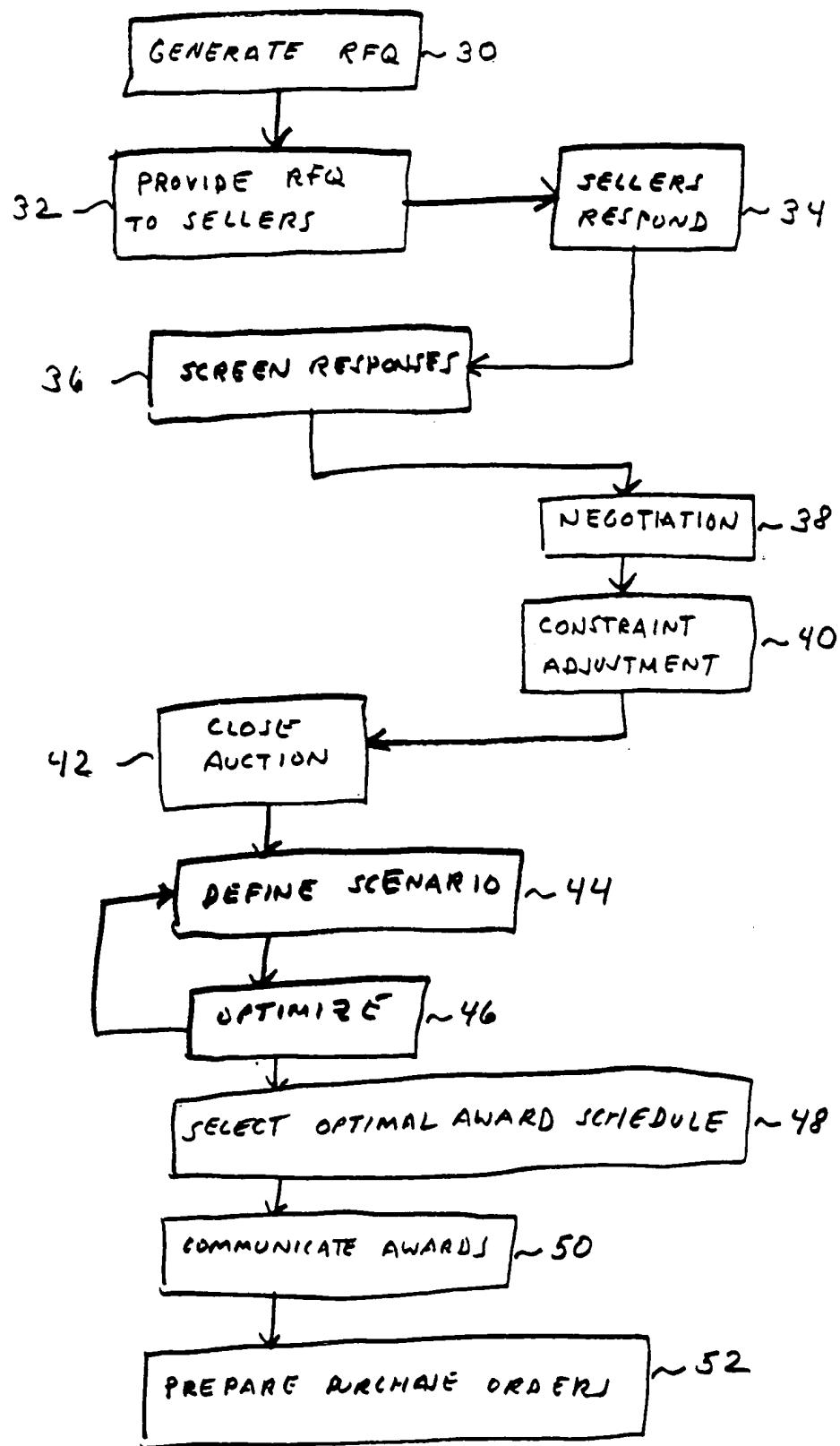


FIG. 1

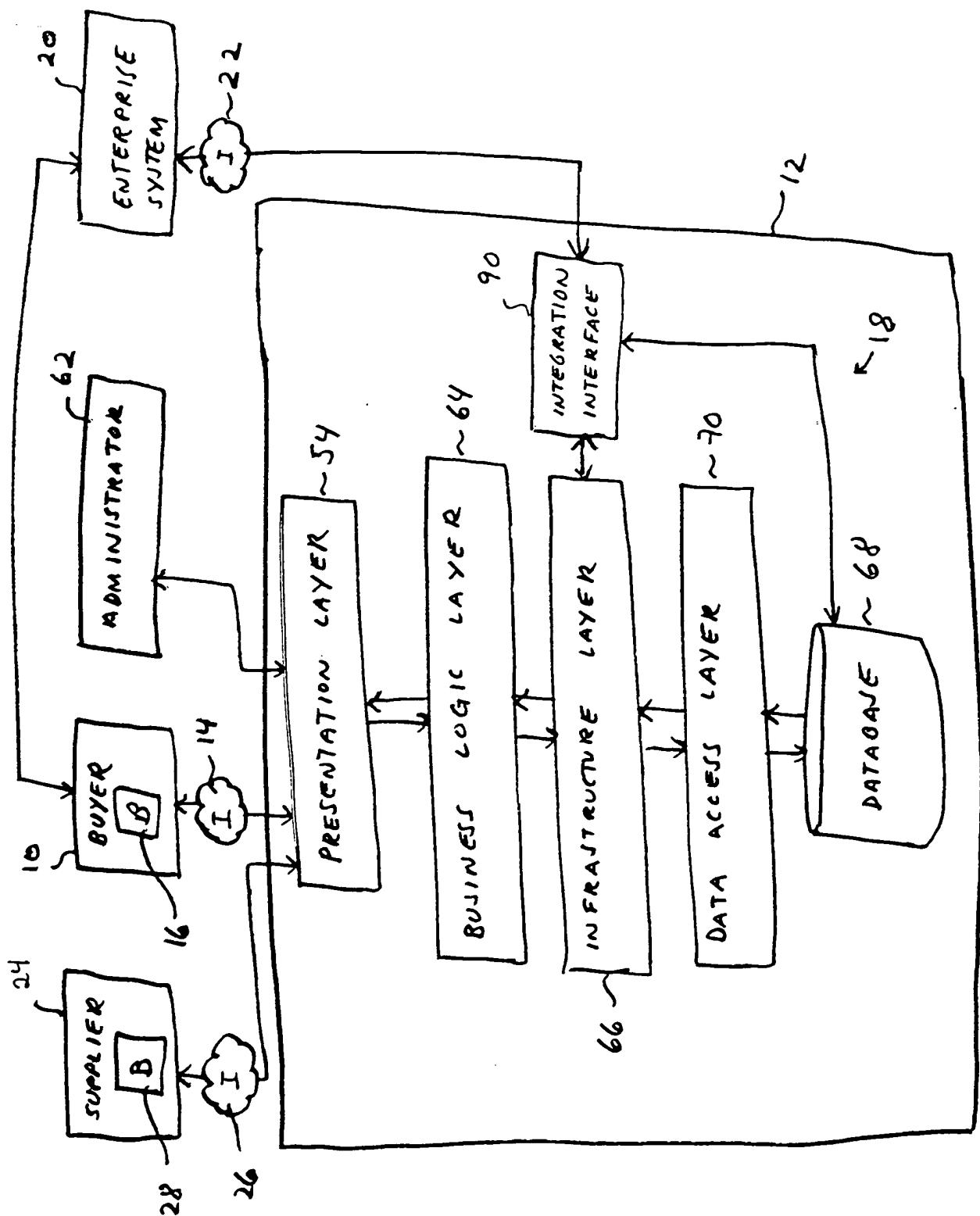


DO NOT USE THIS IMAGE IN ANY PUBLICATION



*FIG 2*

**FIG. 3**



**FIG 4**

12

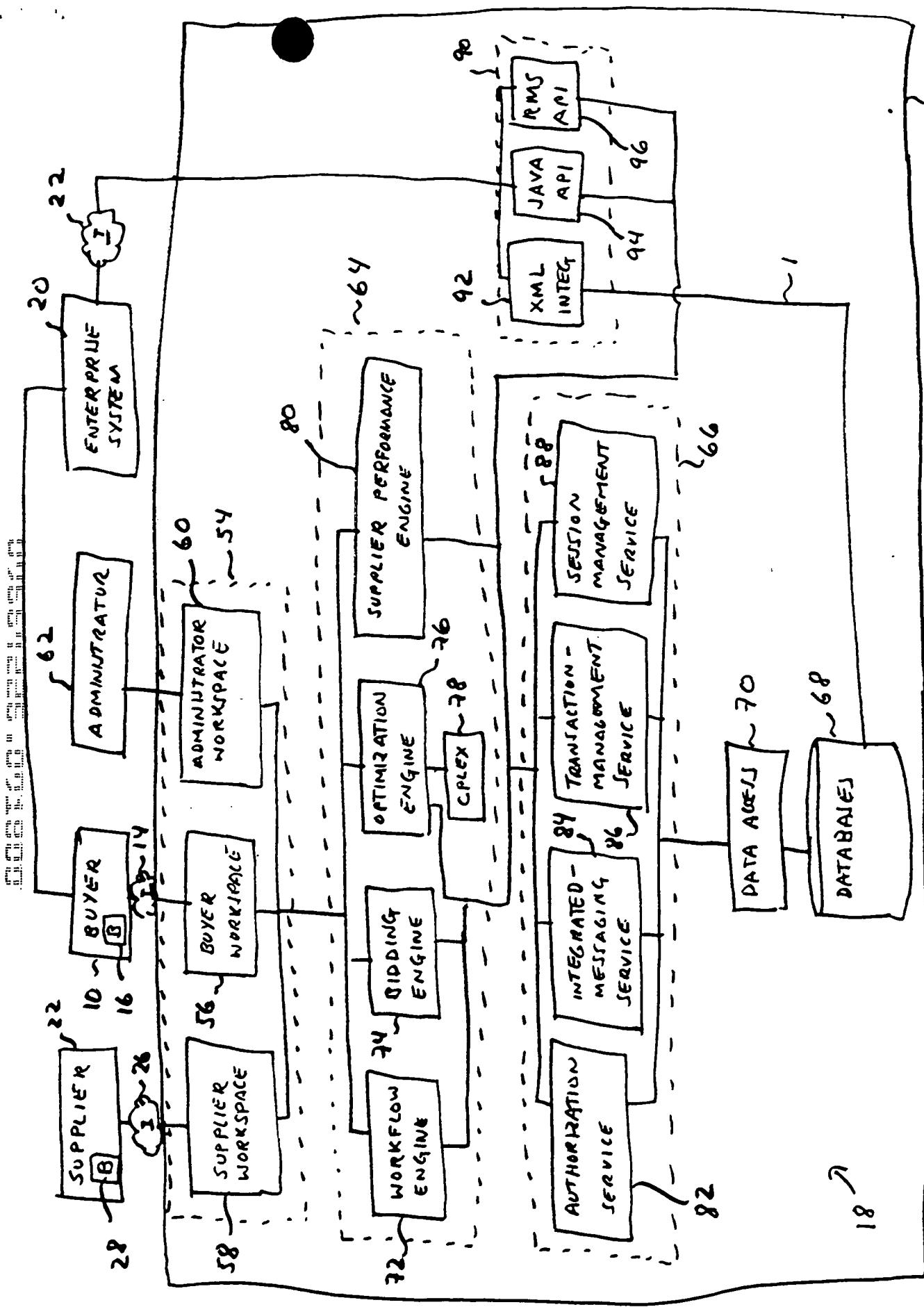
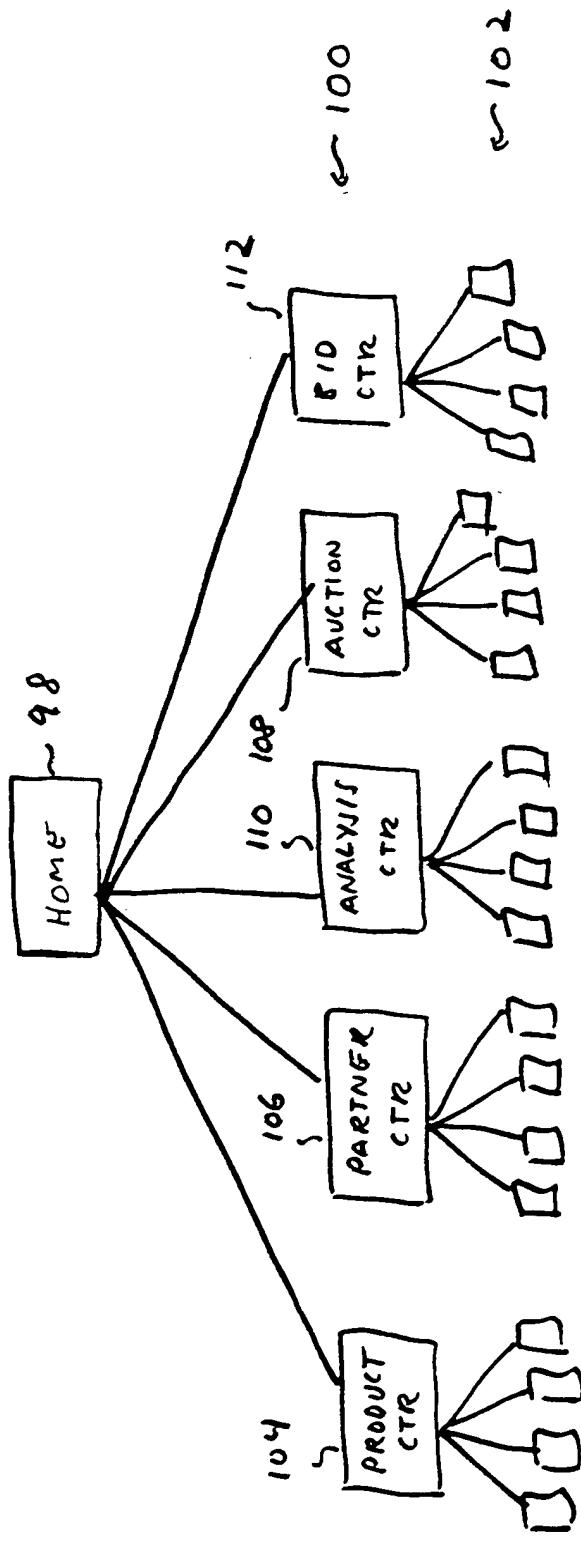


FIG. 5



**File Edit View Favorites Tools Help**

**Back** **Forward** **Stop** **Refresh** **Home** **Search** **Favorites** **History** **Print** **Edit** **Discuss** **Old Home**

**Address:**  **http://qa03/en/index.html** **[?] Go** **[?] Links**

## Registration Form

Please fill in the following form (\* indicating required fields):

### Organization Information:

<b>Organization Type (*):</b>	<input type="text"/> Seller
<b>Organization Name (*):</b>	<input type="text"/> ABC Co.
<b>Code (*):</b>	<input type="text"/> ABCCO
<b>Description (*):</b>	<input type="text"/> ABC Electronics
<b>URL (*):</b>	<input type="text"/> http://www.doi.com

### Default Organization User:

<b>Login Name (*):</b>	<input type="text"/> ABCSeller
<b>Name (*):</b>	<input type="text"/> Al Tradings
<b>Email Address (*):</b>	<input type="text"/> al@bigbuy.com
<b>Fax Number:</b>	<input type="text"/>
<b>Phone Number (*):</b>	<input type="text"/> 123-123-1324
<b>Select Password (*):</b>	<input type="text"/>
<b>Re-enter Password (*):</b>	<input type="text"/>

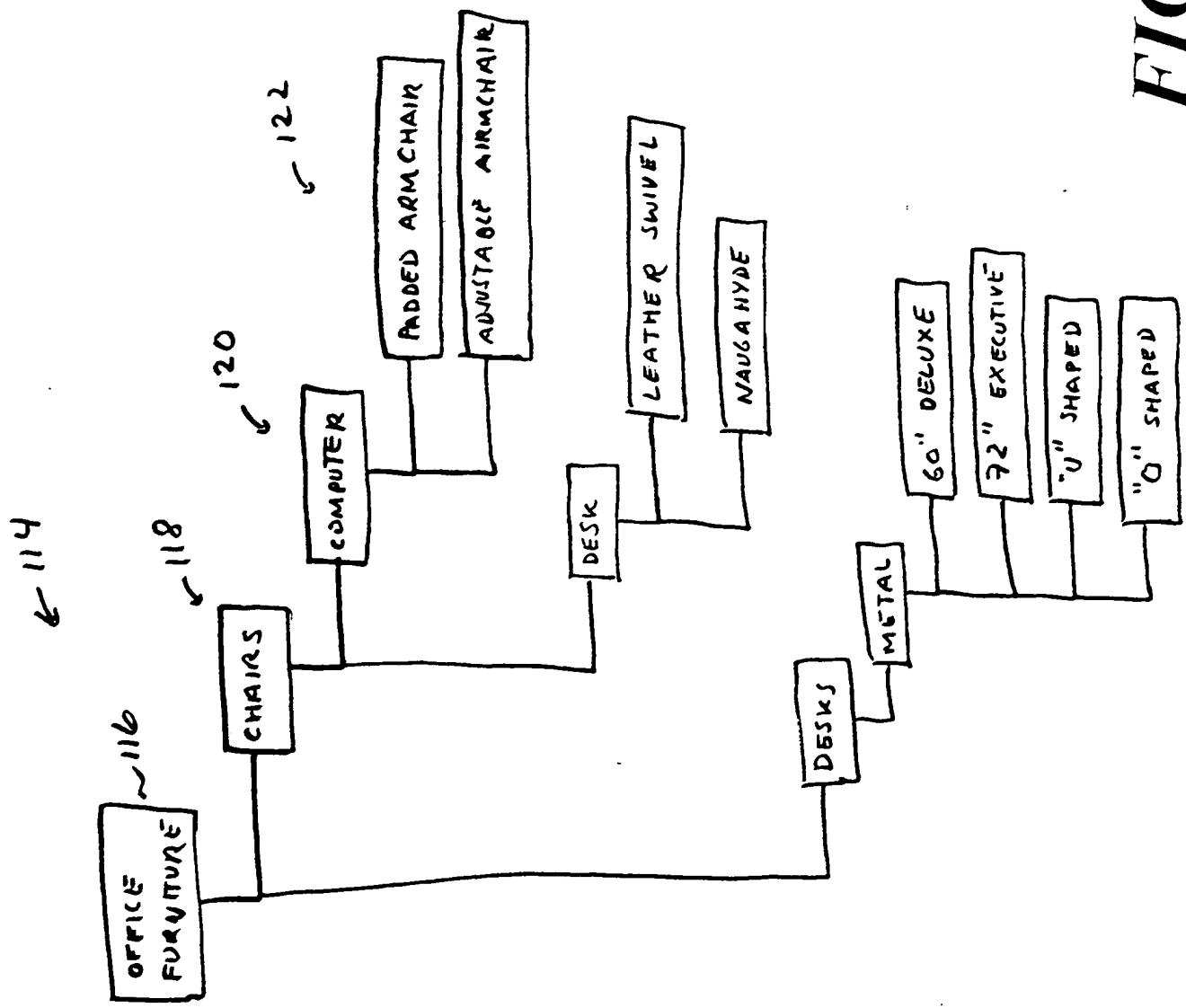
**Proceed** **|** **Reset**

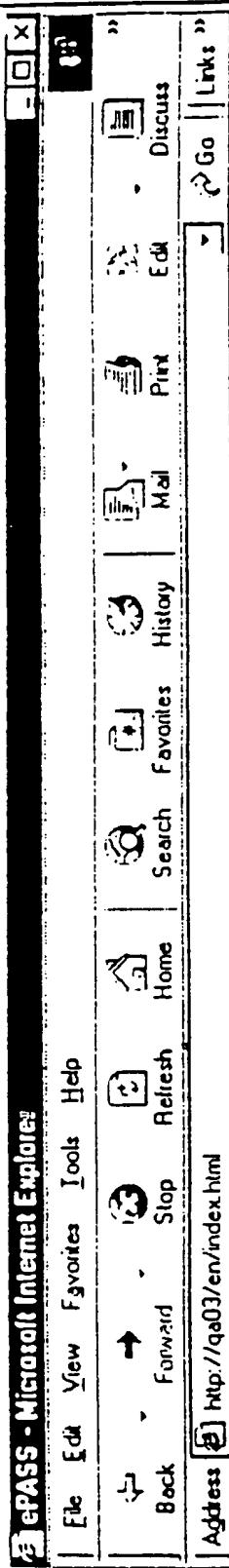
Done

Local Intranet

**ePASS**  
electronic procurement  
application for  
strategic sourcing

**FIG 7**





## Home > Auction Center > Auction: Electrical > Auction Configuration:Step 4:

### Bid Attributes

- Step 1: [Setup](#)
- Step 2: [Format](#)
- Step 3: [Item](#)
- Step 4: [Bid Attributes](#)
- Step 5: [Bidders](#)
- Step 6: [Notes](#)

### Auction: Electrical

Please configure the information fields you would like partners to provide as part of their bids. To add a new attribute, define the name in the text box and click Add Attribute. To delete an attribute from the list, check-select the item and click Delete Attribute.

<input type="text" value="Bid Parameters New Attribute Name:"/>	<input type="button" value="Add Attribute"/>	<input type="button" value="Delete Attribute"/>
---	--	---

Warranty Days

**Bid Parameters**

Buyer Home	Message Center	Manage Products	Configure Partners	Manage Auctions	View Bids	Analyze Bids	Logout	Help
								

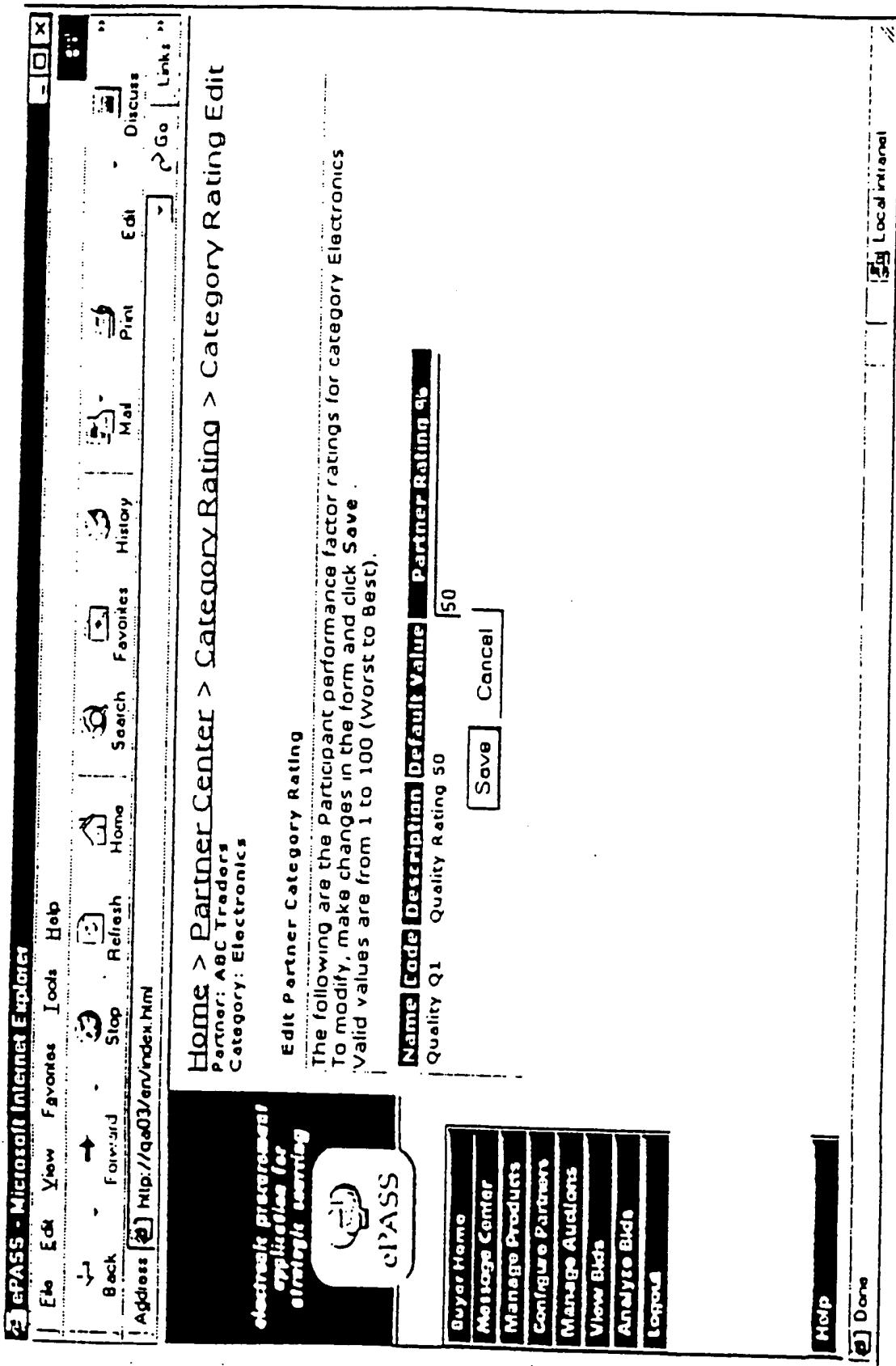


FIG. 9

**ePASS - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Del Home > Go Links

Address: [E] http://qa03/en/index.html

Home > Auction Center

**electronic procurement application for strategic sourcing**

**ePASS**

The following is the list of Created Auctions you have offered or currently offering. Click on the Auction id or description to bring up the Auction status report. Click on the action links for other Auction features.

Name	Type	Open	Close	Actions
Supplies	Dutch	<a href="#">Open Auction</a>		
Electrical	Sealed	<a href="#">Open Auction</a>		
test1	Sealed	<a href="#">Open Auction</a>		
AXSAuction1	Dutch	<a href="#">Open Auction</a>		

1-4 of 4

[Create New Auction](#) [Cancel Selected Auctions](#)

Buyer Home Message Center Manage Products Configure Partners Manage Auctions View Bids Analyze Bids Logout Help

[E] http://qa03/en/b\_auction\_start.jsp?award=/en/b\_auction\_manage?action=list&cur\_id=1007&pass\_session=abuyer\_951; [S] Local Intranet

**ePASS - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Mail Discard Del Home

Address:  Go | Links |

Home > Auction Center > Supplies

---

**Auction Dates**

[Open Auction for bidding](#)

Populate the dates below to specify the opening and closing time of the auction. When done, click Open Later to update the database. Click Cancel to cancel any changes. The Now buttons will put today's date into the corresponding date selection lists. Click Open Right Now to open the auction immediately.

The following rules apply:

1. An auction can NOT be started if:
  - a. You do not have management privileges
  - b. There are no requisitions or items defined for the auction.
  - c. If the auction is a sealed type and there are no participants approved for the auction.
2. Opening date can not be modified if the auction has already started.
3. Closing date does not have to be specified.
4. The closing date cannot be before the opening date.

---

Open Date	<input type="button" value="May"/> <input type="button" value="11"/> <input type="button" value="2000"/> <input type="button" value="12"/> <input type="button" value="00"/> <input type="button" value="Now"/> <input type="button" value="Clear"/>
Close Date	<input type="button" value="Jun"/> <input type="button" value="11"/> <input type="button" value="2000"/> <input type="button" value="12"/> <input type="button" value="00"/> <input type="button" value="Now"/> <input type="button" value="Clear"/>



**FIG. 11**

**ePASS • Microsoft Internet Explorer**

**File Edit View Favorites Tools Help**

**Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Delete Delete Home**

**Address [2] http://qa03/orion/order.htm [2] Go [1] Back [1]**

**Home > Bid Center**

**View Open Auctions View Closed Auctions View Awarded Auctions View All Auctions**

The following Auctions are available. Click on a Auctions name to view the associated requisitions. View All Auctions

1-7 of 7

Name	Status	Type	Open	Close
rfasshx1	Open	Dutch	05/09/2000 10:29	06/09/2000 10:30
Supplies	Closed	Dutch	05/11/2000 12:01	05/11/2000 15:41
Electrical	Open	Sealed	05/11/2000 14:25	07/11/2000 14:30
RFOSSHS	Open	Sealed	05/10/2000 16:18	06/10/2000 16:30
Construction	Open	Sealed	05/11/2000 14:31	07/11/2000 14:30
Supplies2	Open	Dutch	05/11/2000 15:48	07/11/2000 16:00
Supplies3	Open	Dutch	05/11/2000 16:14	07/11/2000 16:14

**Buyer Home**  
**Massage Center**  
**Manu Bo Products**  
**Configure Partners**  
**Manage Auctions**  
**View Bids**  
**Analyze Bids**  
**Logout**

**Help**

**[2] Local internet [1]**

**FIG. 12**

## ePASS - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Del Home

Address  Go Links

Home > Bid Center > Auction: Supplies2 > Requisition Items: Req 1

Auction Info

Auction Name	Supplies2
Auction Status	Open
Auction Type	Dutch
Show All Bidders	No
Start Date	05/11/2000 15:48
End Date	07/11/2000 16:00

View Requisition Items

The following line items are in the requisition.

1-3 of 3

Level	Item	Type	Category	Description	Desired Qty	Price	Action
Pencils	Single Item	sshcatt1	# 2 Pencils	1,000			Bid Messages
Lined Paper	Single Item	sshcatt1	8/11 Lined Paper White	100			Bid Messages
Fax Paper	Single Item	sshcatt1	Fax Paper 8/11	1,000			Bid Messages

Supplier Name  
Message Center  
View Bids  
Logos  
Help

Done

Local Internet

*electronic procurement application for strategic sourcing*



FIG. 13

**ePASS - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Block Forward Stop Refresh Home Search Favorites History Print Help Discuss Dad Home

Address  [http://www/index.html](#)

Product Category	Product Name	Reserved Price
ssheat	Pencils	Historical Price
Name	PEN101	Minimum Bid Quantity 0
Code	# 2 Pencils	Maximum Bid Quantity
Description	1,000	
Minimum Desired Quantity		
Maximum Desired Quantity		
Price Quote Unit		
Lot Size		
Required Delivery Date		

**View Bids**  
The following are the current bids for this item.  
0 of 0

Bidder	Bid Type	Max Bid Quantity	Price Per Unit
--------	----------	------------------	----------------

**Help**

Enter Bid for the Item  
Enter the Price per Unit and any other fields before clicking the Submit button.

Partner Product Code	PEN10
Comment	In Stock
Maximum	1000
Price Per Unit	105

**Save Cancel**

Local internet

**FIG. 14**

ePASS - Multi-User Item Explorer	
<a href="#">File</a>	<a href="#">Edit</a>
<a href="#">New</a>	<a href="#">Favorites</a>
<a href="#">Logout</a>	<a href="#">Help</a>
<a href="#">Batch</a>	<a href="#">Forward</a>
<a href="#">Audit</a>	<a href="#">Stop</a>
<a href="#">[?] Help</a>	<a href="#">Refresh</a>
<a href="#">[?] Home</a>	<a href="#">Search</a>
<a href="#">[?] Favorites</a>	<a href="#">History</a>
<a href="#">[?] Print</a>	<a href="#">Mail</a>
<a href="#">[?] Edit</a>	<a href="#">Delete</a>
<a href="#">[?] Details</a>	<a href="#">Del Home</a>

[Home](#) > [Bid Center](#) > [Auction Supplies2](#) > [Requisition:Req1](#) > [Item: Pencils](#)

[Other Projects](#) [Properties](#) [Create New Item](#) [Delete Item](#)

[ePASS](#)

Auction Info	
Auction Name:	Supplies2
Auction Status:	Open
Auction Type:	Dutch
Show All Bidders:	No
Start Date:	05/11/2000 15:40
End Date:	07/11/2000 16:00

Item Details	
Product Category:	School
Name:	Pencils
Code:	PEN101
Description:	# 2 Pencils
Minimum Desired Quantity:	1,000
Maximum Desired Quantity:	1,000
Price Unit:	Unit
Lot Size:	
Required Delivery Date:	

[Lowest Bid](#)

View Bids	
Bidder:	[REDACTED]
Min Bid Quantity:	1,000
Price Per Unit:	10.05
Min/Max Bid Allocated:	10,04

The following are the current bids for this item.

[Done](#)

FIG. 15A

**FIG. 15B**

File	Edit	View	Favorites	Logout	Help												
Back	Forward	Stop	Refresh	Home	Search												
Address: <a href="http://www.ebay.com/itm/123456789">http://www.ebay.com/itm/123456789</a>																	
<table border="1"> <tr> <td>Start Date: 05/11/2000 15:46</td> <td>End Date: 07/11/2000 16:00</td> </tr> </table>						Start Date: 05/11/2000 15:46	End Date: 07/11/2000 16:00										
Start Date: 05/11/2000 15:46	End Date: 07/11/2000 16:00																
<b>Item Details</b> <table border="1"> <tr> <td>Product Category: Books</td> <td>Reserved Price: \$10.00</td> </tr> <tr> <td>Name: Cool Pencils</td> <td>Historical Price: \$10.00</td> </tr> <tr> <td>Description: 2 Pencils</td> <td>Minimum Bid Quantity: 0</td> </tr> <tr> <td>Minimum Desired Quantity: 1,000</td> <td>Maximum Bid Quantity: 1,000</td> </tr> <tr> <td>Maximum Desired Quantity: 1,000</td> <td>Offer Quantity Unit: Lot Size</td> </tr> <tr> <td>Offer Quantity Unit: Lot Size</td> <td>Required Delivery Date:</td> </tr> </table>						Product Category: Books	Reserved Price: \$10.00	Name: Cool Pencils	Historical Price: \$10.00	Description: 2 Pencils	Minimum Bid Quantity: 0	Minimum Desired Quantity: 1,000	Maximum Bid Quantity: 1,000	Maximum Desired Quantity: 1,000	Offer Quantity Unit: Lot Size	Offer Quantity Unit: Lot Size	Required Delivery Date:
Product Category: Books	Reserved Price: \$10.00																
Name: Cool Pencils	Historical Price: \$10.00																
Description: 2 Pencils	Minimum Bid Quantity: 0																
Minimum Desired Quantity: 1,000	Maximum Bid Quantity: 1,000																
Maximum Desired Quantity: 1,000	Offer Quantity Unit: Lot Size																
Offer Quantity Unit: Lot Size	Required Delivery Date:																
<b>Lowest Bid</b> <table border="1"> <tr> <td>Bidder: T</td> </tr> <tr> <td>Max Bid Quantity: 1,000</td> </tr> <tr> <td>Price Per Unit: \$0.05</td> </tr> <tr> <td>Winnipeg Bid Amount: \$0.04</td> </tr> </table>						Bidder: T	Max Bid Quantity: 1,000	Price Per Unit: \$0.05	Winnipeg Bid Amount: \$0.04								
Bidder: T																	
Max Bid Quantity: 1,000																	
Price Per Unit: \$0.05																	
Winnipeg Bid Amount: \$0.04																	
<a href="#">View Bids</a>																	
<a href="#">View Sales</a>																	
<a href="#">Analyze Bids</a>																	
<a href="#">Copies</a>																	
<a href="#">Manage Products</a>																	
<a href="#">Configure Patterns</a>																	
<a href="#">Manage Auctions</a>																	
<a href="#">View Sales</a>																	
<a href="#">Analyze Bids</a>																	
<a href="#">Copies</a>																	
<a href="#">Help</a>																	
<a href="#">Done</a>																	

The following are the current bids for this item.  
1 of 3

Min Bid	Max Bid Quantity	Bid Type	Runoff Future	Max Run Quantity	Price Per Unit
Blazin' Sales ABC Co.	Single Item Bid	1,000			\$0.05
GoldCation BestDeal	Single Item Bid	1,000			\$0.05
BeachBargains Surfin' Seller	Single Item Bid	1,000			\$0.04

[Local Bid List](#)

**EPASS - Materials Inventory Database**

File	Edit	View	Print	Lock	Help
<input type="button" value="New"/>	<input type="button" value="Edit"/>	<input type="button" value="Print"/>	<input type="button" value="Search"/>	<input type="button" value="History"/>	<input type="button" value="Mail"/>
<input type="button" value="Delete"/>	<input type="button" value="Reattach"/>	<input type="button" value="Print"/>	<input type="button" value="Favorites"/>	<input type="button" value="History"/>	<input type="button" value="Mail"/>
<input type="button" value="Address"/>	<input type="button" value="Go"/>	<input type="button" value="Discard"/>	<input type="button" value="Delete"/>	<input type="button" value="Discard"/>	<input type="button" value="Delete"/>

**Home > Bid Center > Auction: Electrical > Requisition: real > Item: 30 AMP Breakers**

Auction Info		Item Details		Reserved Price	
<b>Auction Name:</b>	Electrical	<b>Product Category:</b>	Electrical	<b>Historical Price:</b>	
<b>Auction Status:</b>	Open	<b>Name:</b>	30 AMP Breakers	<b>Minimum Bid Quantity:</b>	0
<b>Auction Type:</b>	Sealed	<b>Code:</b>	OKJDA101	<b>Maximum Bid Quantity:</b>	
<b>Show All Bidders:</b>	No	<b>Description:</b>	30 AMP Circuit Breaker	<b>Tolerance:</b>	
<b>Start Date:</b>	05/11/2000 14:15	<b>Minimum Desired Quantity:</b>	40		
<b>End Date:</b>	07/11/2000 14:30	<b>Maximum Desired Quantity:</b>			

Buyer Info	
<b>Buyer Name:</b>	John Doe
<b>Buyer Address:</b>	123 Main Street Anytown, USA
<b>Buyer Phone:</b>	(555) 123-4567
<b>Buyer Email:</b>	john.doe@anytown.com

Seller Info	
<b>Seller Name:</b>	ABC Co.
<b>Seller Address:</b>	123 Main Street Anytown, USA
<b>Seller Phone:</b>	(555) 123-4567
<b>Seller Email:</b>	abc.co@anytown.com

**View bids**

The following are the current bids for this item.  
1-5 of 5

Bidder	Organization	Bid Type	Bundle Code	Min Bid Quantity	Max Bid Quantity	Price Per Unit	One Time Charge
House Sales	ABC Co.	Single Item Bid		40	100	\$5.00	\$10.00
John Doe	General						

**Help**

**Done**

FIG. 16A

**CPASS Microsoft Internet Explorer**

Etc Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print E-mail Discard Odd Home

Address: <http://www.ebay.com/itm/11>

Start Date: 05/12/2000 14:25  
End Date: 07/17/2000 14:30

**Item Details**

Product Category	shaded
Name	30 AMP Breakers
Code	OKJOA101
Description	30 AMP Circuit Breaker
Minimum Desired Quantity	40
Maximum Desired Quantity	40
Price Quote Limit	
Lots Size	
Required Delivery Date	

**View Bids**

The following are the current bids for this item.  
1 of 3

Bidder	Organization	Bid Type	Bundle Code	Min Bid Quantity	Max Bid Quantity	Price Per Unit	One Time Charge
Mercy Sales ABC Co		Single Item Bid		40	100	\$5.00	\$0.00
Ed.Cadian	0estGoal	Single Item Bid		20	20	\$4.00	\$1.00
Das Chaaarac	Surfin' Seller	Single Item Bid		1	10	\$5.50	\$0.00
Das Chaaarac	Surfin' Seller	Single Item Bid		11	30	\$5.00	\$0.00
Das Chaaarac	Surfin' Seller	Single Item Bid		31	50	\$3.50	\$0.00

**Corporate**

Corporate Profile Services for Strategic Sourcing

CLASS

Buyers Network Strategic Contracts Managing Products Configure Options Manage Auctions View Bids Analyze Bids

**FIG. 16B**

**ePASS - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Print Edit Discuss Del Home

[?] Go Links

Address [2] <http://e03.evident.com>

**Required Delivery Date**

**View Bids**

The following are the current bids for this item.  
0 of 0

**Bidder** **Bid Type** **Min Bid Quantity** **Max Bid Quantity** **Price Per Unit** **One Time Charge**

**Supplier Name** ePASS

**Message Center**

**View Bids**

**Logout**

**Help**

**Enter Bid for the Item**

Enter the Price per Unit and any other fields before clicking the Submit button.

<b>Partner Product Code</b>	ABKR01
<b>Comment</b>	
<b>Warranty Days</b>	60
<b>Minimum</b>	10
<b>Maximum</b>	50
<b>Price Per Unit</b>	5.50
<b>One Time Charge</b>	

Volume Bid Set 1	1
Volume Bid Set 2	11
Volume Bid Set 3	31
Volume Bid Set 4	50

**Save** **Cancel**

By Local internet

**FIG. 17**

# *FIG. 18*

2. Requisition: Construction  
(Demonstrate Bundle Bid)

Item	Qty Desired	Bid 1	Bid 2		Bid 3 Surfin
		ABC Co.	BestDeal		
2x4x8	400	400	1.25	400	1.25
2x12x10	1000	1000	5.00	1000	4.50
PW 4x8x1/2	100	100	25.00	100	25.00
					<u>Bundled @ \$7350</u>

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edi

Discuss Del Home

Address [2] http://qa03/er/Index.htm

## Home > Bid Center > Auction: Construction > Requisition Items: REQ1

**Auction Info**

Auction Name	Construction
Auction Status	Open
Auction Type	Sealed
Show All Bidders	No
Start Date	05/11/2000 14:31
End Date	07/11/2000 14:30

**View Requisition Items**

The following line items are in the requisition.

1-3 of 3

Level Selection	Item	Type	Category	Description	Desired Qty	Price	Action
<input checked="" type="checkbox"/>	2x4x8	Single Item	sshcats1	Lumber 2 x 4 x 8 ft	400		Bid
<input checked="" type="checkbox"/>	2x12x10	Single Item	sshcats1	Lumber 2 x 12 x 10 FT	1,000		Bid
<input checked="" type="checkbox"/>	PW 4x8x1/2	Single Item	sshcats1	Plywood 4 x 8 x 1/2 in	100		Bid

Select All | Unselect All | Switch All

Create Bundled Bid

Supplier Home Message Center View Bids Logout Help

Locid Internet

**BEPASS - Web-based Bidder Information Explorer**

**File Edit View Favorites Tools Help**

**Back Forward Stop Refresh Home Search Favorites History Help Print Edit Go Home**

**Address:** <http://aodc01.evn/indra/bid>

**Home > BidCenter > BEO; Construction > Requisition:REQ1 > Create Bundled Bid**

**Auction Info**

Auction Name	Construction
Auction Status	Open
Auction Type	Sealed
Show All Bidders	No
Start Date	05/12/2000 14:31
End Date	07/12/2000 14:30

**Create Bundled Bid**

Enter the product Quantity per Bundle, Price per Bundle, and any other fields before clicking the submit button!

<b>Seller Bundle Code</b>	<b>Bundle Description:</b>
<b>Comment:</b>	

**Bundle Composition:**

Line Item	Buyer Name	Desired Quantity	Quantity per Bundle	Seller	Product Code
020008	2x4x16	400	400	021190	
021210	2x12x10	1,000	1000	030121	
0400005	2x4x8x12	100	100	302019	

**FIG. 20A**

**ePASS - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Help Mail Discard Mail Home

Address

Logout User:  Session:

Show All Bundles No  
Start Date: 05/13/2000 14:31  
End Date: 07/13/2000 14:30

**Create Bundled Bid**

Enter the product Quantity per Bundle, Price per Bundle, and any other fields before clicking the Submit button:

Seller Bundle Code		Bundle Description	
<input type="text" value=""/>		<input type="text" value="Bundle of Materials"/>	
<input type="text" value=""/>		Bundled Bid for Req 1 of Construction RfQ	
		<input type="text" value="Comment"/>	

**Bundle Composition:**

Line Item	Name	Desired Quantity	Splitter	Product Code
020-008	2x2x8	400		021190
02122.0	2x12x10	1,000		090121
0000003	2x4x8x12	100		902019

**Bundle Pricing:**

Number of Bundles	Cost
Minimum	Price per Bundle
10	\$7350

**One-Time Charge**

Local Tax

**Save** **Cancel**

**FIG. 20B**

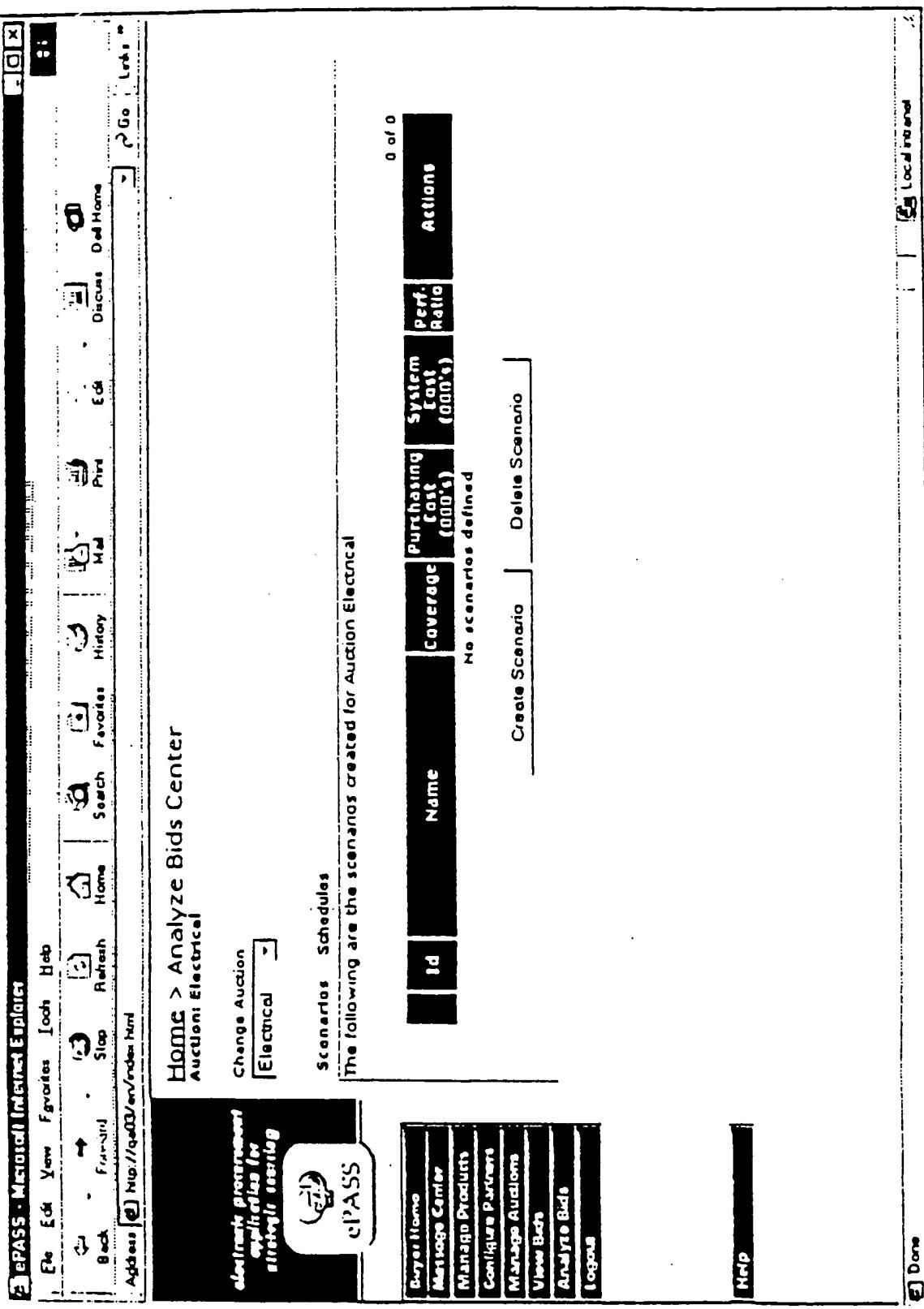


FIG. 21

**CPASS - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Help Options Det. Home

Address:  Go Link

Home > Analyze Bids Center > New Scenario

Auction: Electrical Scenario:

New Scenario

Please fill in the following information for the scenario

Name	<input type="text"/>
Description	<input type="text"/>
Recommend Secondary Vendors	<input type="button" value="Lowest Total Cost"/>
Number of Secondary Vendors	<input type="text" value="2"/>
Rules	<input type="checkbox"/> Manual Awards <input type="checkbox"/> Business Rules <input type="checkbox"/> Bundles

**Performance Factor Weights**

Price	<input type="text" value="100%"/>
Add Factor	<input type="button" value="Select a Factor"/>

**Help**

**Done**

**Local Network**

electronic procurement application for strategic sourcing

CPASS

Buyer Home Manage Center Manage Products Configure Patterns Manage Auctions View Bids Analyze Bids Legend

**FIG. 22**

## ePASS - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print E-mail Dismount Old Home Links

Address: <http://qa03/en/index.html> [?] Go Links

---

1 of 1

Home > Analyze Bids > Business Rules

Auction: Electrical  
Scenario: Price Only

Status Manual Awards Business Rules

The following is a list of business rules defined for scenario Price Only on Auction Electrical

Type	Name	Scope	Partner	Min	Max	Actions
<input type="checkbox"/>	Capacity	BR Quantity Limit	RFQ	Each Partner	50%	Wizard
				Create Rule	Delete Rules	

Buyer Name  
Message Center  
Manage Products  
Configure Partners  
Manage Auctions  
View Bids  
Analyze Bids  
Logout

Help

Support  
D Se  
D Se  
D Se

[?] Done

File Local Internet History

**ePASS • Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Options Dell Home

Address:

**Business Rule Wizard (Step 1 of 4)**

Please name the rule

Please give a short description

Please give a long description

Do You want to ignore the rule for now?  Yes  No

Please specify the type of rule

Capacity Award business to a preferred Partner or place a limit on the amount of business a Partner is awarded.

Vendor Count Limit the number of Partners that receive awards

Cost Limit the purchasing cost (excluding performance based costs)

Performance Cost Limit the total purchasing cost (including performance based costs)

**ePASS**

- [Buyer Home](#)
- [Message Center](#)
- [Manage Products](#)
- [Configure Partners](#)
- [Manage Auctions](#)
- [View Bids](#)
- [Analyze Bids](#)
- [Logout](#)

**Help**

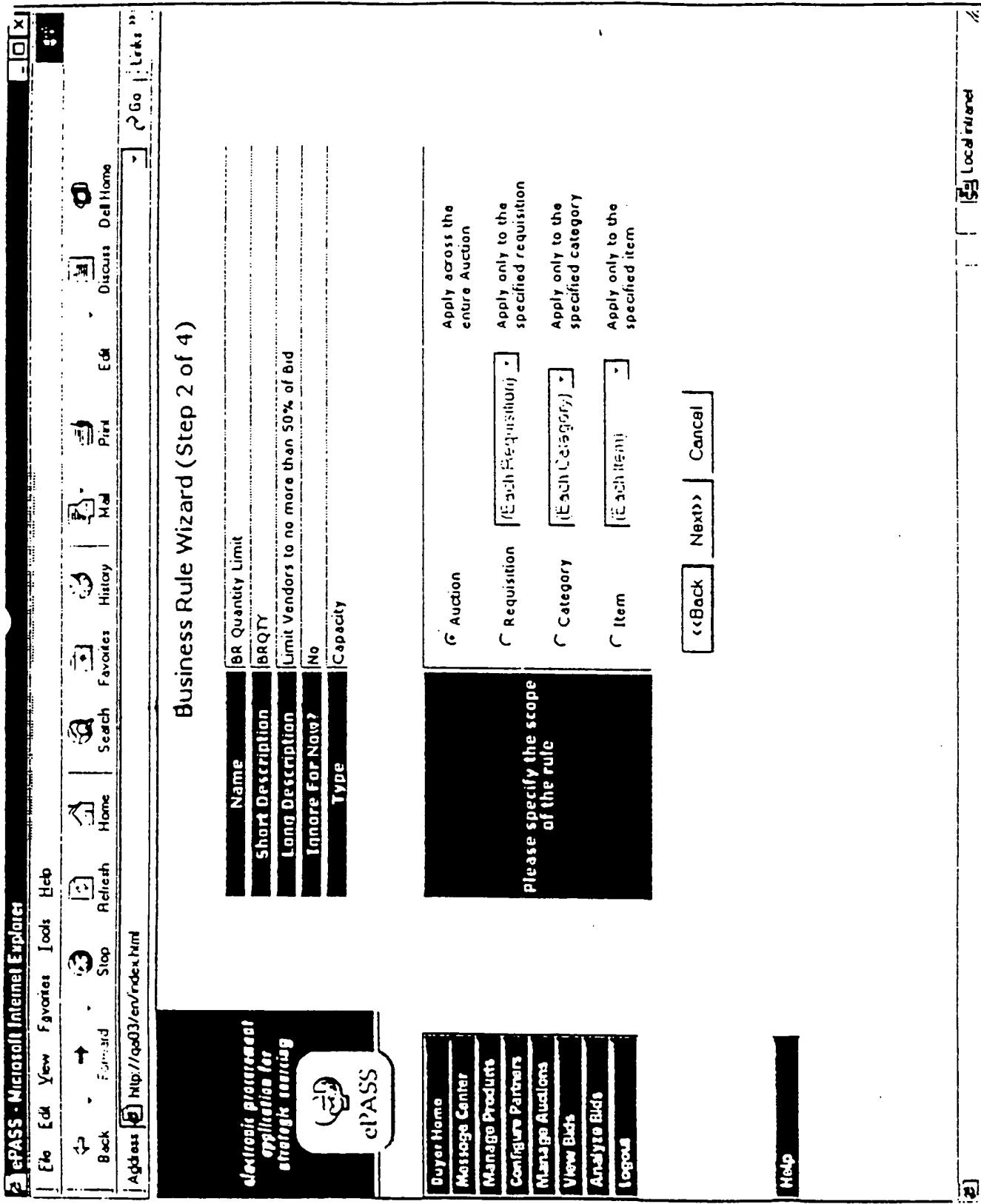
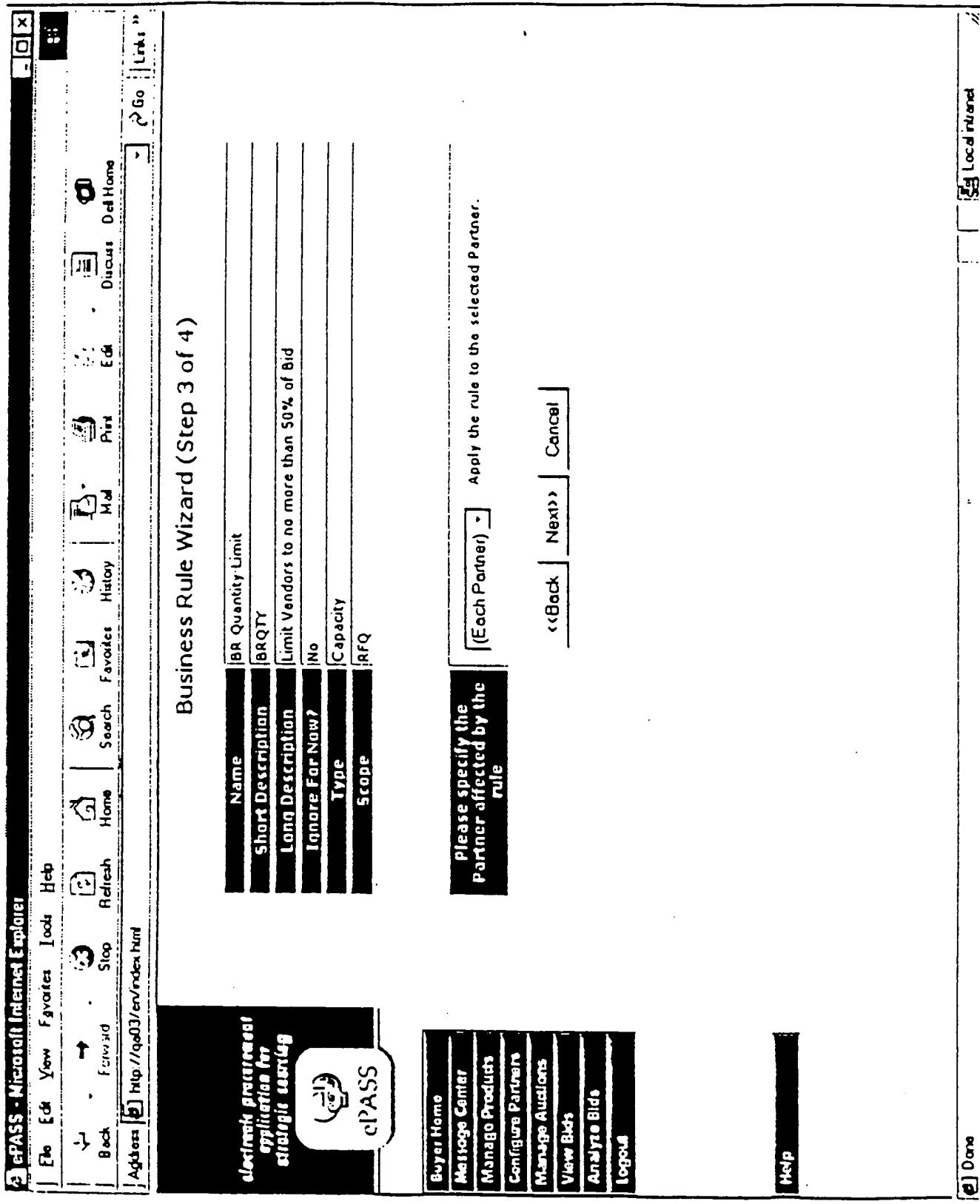


FIG. 25



**FIG. 26**

File Edit View Favorites Tools Help		Forward	Stop	Refresh	Home	Search	Favorites	History	Print	Email	Discussions	Del Home	Go	Units													
<input type="button" value="Back"/>	<input type="button" value="Forward"/>																										
<b>Business Rule Wizard (Step 4 of 4)</b>																											
<table border="1"> <tr> <td>Name</td> <td>BR Quantity Limit</td> </tr> <tr> <td>Short Description</td> <td>BRQTY</td> </tr> <tr> <td>Long Description</td> <td>Limit Vendors to no more than 50% of Bid</td> </tr> <tr> <td>Ignore Fair Now?</td> <td>No</td> </tr> <tr> <td>Type</td> <td>Capacity</td> </tr> <tr> <td>Scope</td> <td>RfQ</td> </tr> <tr> <td>Partner</td> <td>Each Partner</td> </tr> </table> <p>Please specify the minimum and/or maximum value that should be awarded</p>														Name	BR Quantity Limit	Short Description	BRQTY	Long Description	Limit Vendors to no more than 50% of Bid	Ignore Fair Now?	No	Type	Capacity	Scope	RfQ	Partner	Each Partner
Name	BR Quantity Limit																										
Short Description	BRQTY																										
Long Description	Limit Vendors to no more than 50% of Bid																										
Ignore Fair Now?	No																										
Type	Capacity																										
Scope	RfQ																										
Partner	Each Partner																										
<table border="1"> <tr> <td>Select the units the minimum/maximum value are specified in</td> <td> <input type="radio"/> Units  <input type="radio"/> Dollars  <input checked="" type="radio"/> Percentage         </td> </tr> <tr> <td>Minimum Amount to Award</td> <td><input type="text" value="0.5"/></td> </tr> <tr> <td>Maximum Amount to Award</td> <td><input type="text" value="0.5"/></td> </tr> </table> <p>Specify this value if you require the partner to be awarded a certain amount. You can leave this field blank if there is no required minimum. For percentage, specify 0.5 for 50%.</p>														Select the units the minimum/maximum value are specified in	<input type="radio"/> Units <input type="radio"/> Dollars <input checked="" type="radio"/> Percentage	Minimum Amount to Award	<input type="text" value="0.5"/>	Maximum Amount to Award	<input type="text" value="0.5"/>								
Select the units the minimum/maximum value are specified in	<input type="radio"/> Units <input type="radio"/> Dollars <input checked="" type="radio"/> Percentage																										
Minimum Amount to Award	<input type="text" value="0.5"/>																										
Maximum Amount to Award	<input type="text" value="0.5"/>																										
<p><input type="button" value="Back"/> <input type="button" value="Finish"/> <input type="button" value="Cancel"/></p> <p><input type="checkbox"/> Done <input type="checkbox"/> Local internet</p>																											

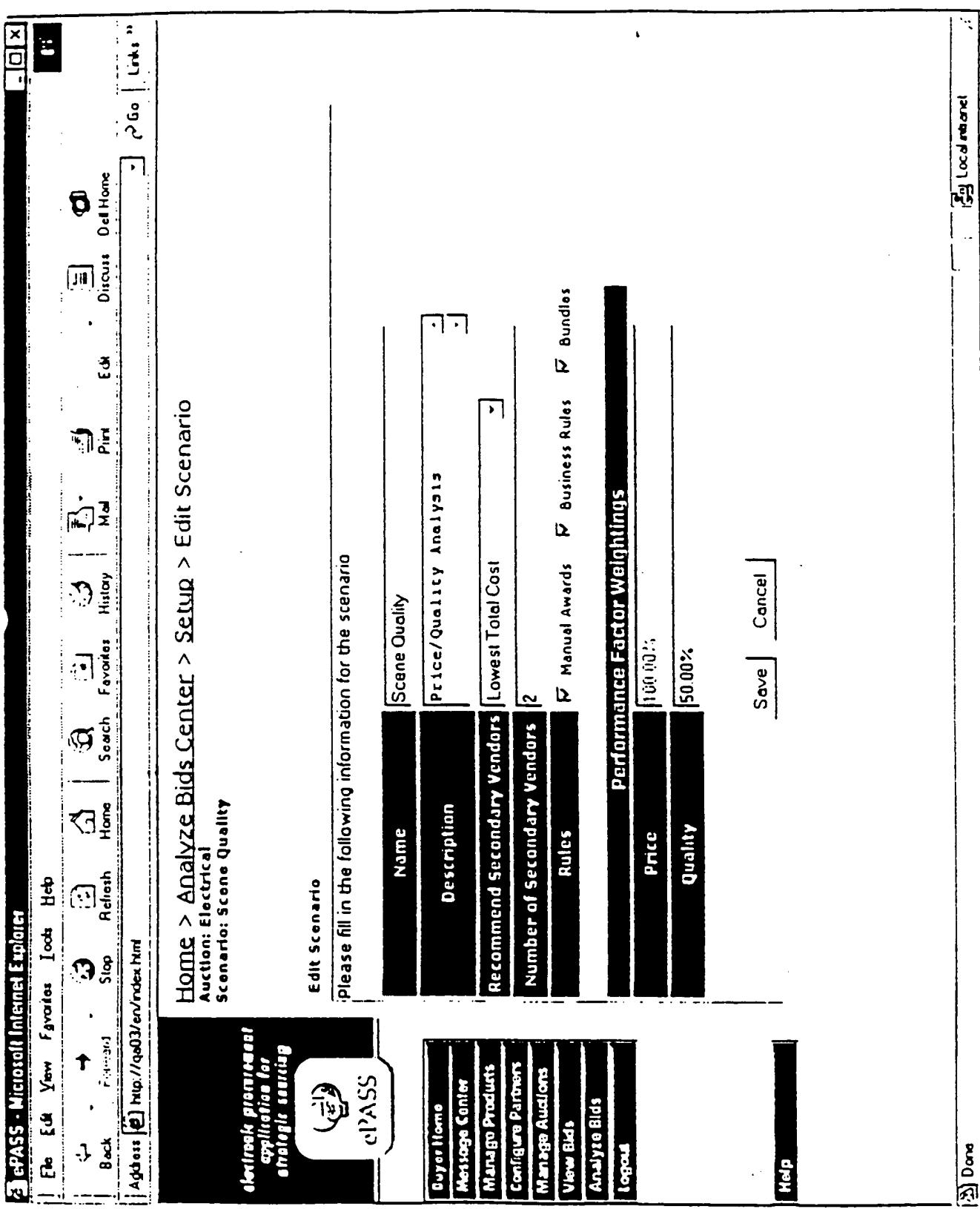
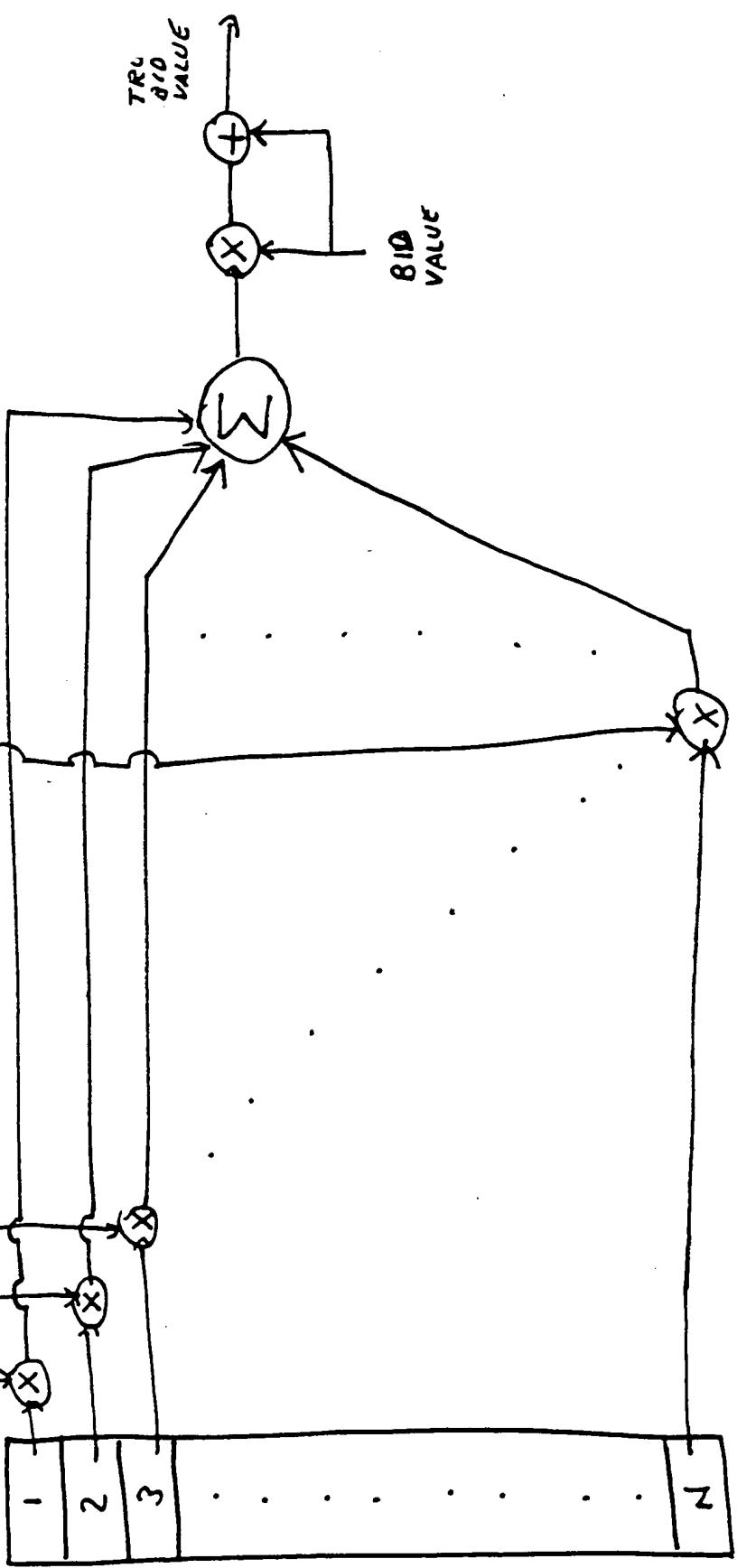
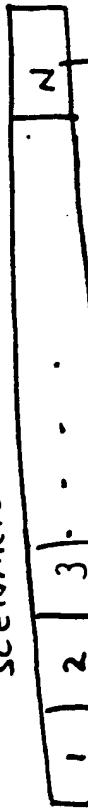


FIG. 28

PERFORMANCE ATTRIBUTES FROM DATA BASE

BUYER DEFINED SCENARIO WEIGHTS



PERFORMANCE  
ATTRIBUTES  
FROM DATA BASE

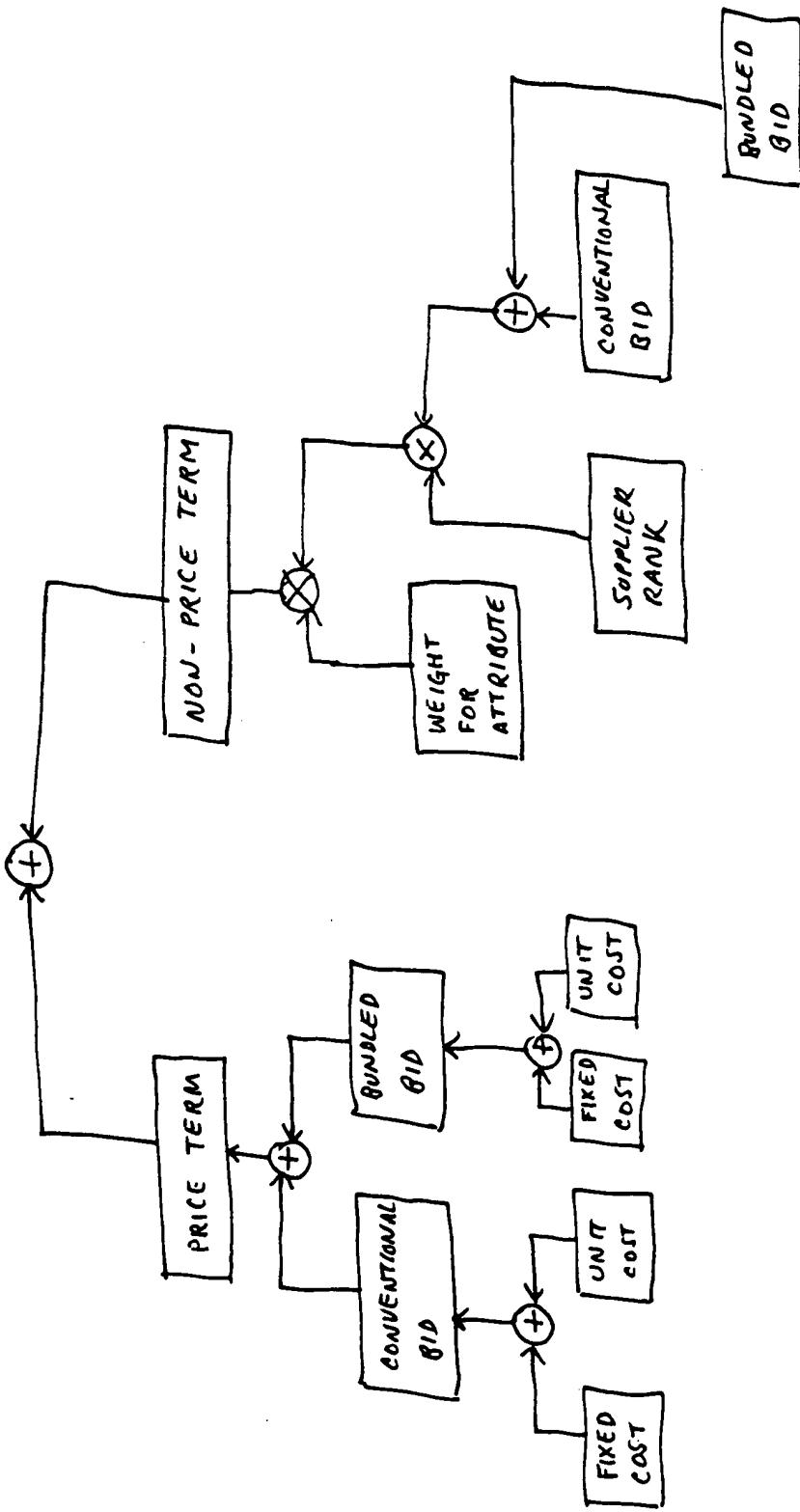
FIG. 29

*FIG 30*

$$\sum_{k \in K} \sum_{i \in I} w_{k,i} \left\{ \sum_{s \in S} \left( \frac{100 - r_{k,i}^s}{100} \right) \left[ \sum_{b(j) \in B(j)} c_i^{b(x)} x_i^{b(x)} + \sum_{d(i) \in D(i)} c_i^{d(x)} z_i^{d(x)} \right] \right\}$$

$$\sum_{s \in S} \left\{ \sum_{b(j) \in B(s)} \left[ f_j^{b(x)} x_i^{b(x)} + c_i^{b(x)} x_i^{b(x)} \right] + \sum_{d(i) \in D(s)} f_i^{d(s)} \sum_{i \in d(s)} z_i^{d(s)} + c_i^{d(s)} z_i^{d(s)} \right\} +$$

**FIG. 31**



$$\sum_{s \in S} \left( \sum_{b(s) \in B(s)} x_i^{b(s)} + \sum_{d(s) \in D(s)} z_i^{d(s)} \right) \leq Q_i^u \quad \forall i \in I \quad (1)$$

$$\sum_{s \in S} \left( \sum_{b(s) \in B(s)} x_i^{b(s)} + \sum_{d(s) \in D(s)} z_i^{d(s)} \right) \geq Q_i^l \quad \forall i \in I \quad (2)$$

$$\sum_{i \in g} \left( \sum_{b(s) \in B(s)} x_i^{b(s)} + \sum_{d(s) \in D(s)} z_i^{d(s)} \right) - Y_g^s M_g \leq 0 \quad \forall s \in S \quad \forall g \in G \quad (3)$$

$$\sum_{i \in g} \left( \sum_{b(s) \in B(s)} x_i^{b(s)} + \sum_{d(s) \in D(s)} z_i^{d(s)} \right) - Y_g^s \geq 0 \quad \forall s \in S \quad \forall g \in G \quad (4)$$

$$\sum_{s \in t} Y_g^s \leq \text{Max} N_g^t \quad \forall g \in G, \quad \forall t \in T \quad (5)$$

$$\sum_{s \in t} Y_g^s \geq \text{Min} N_g^t \quad \forall g \in G, \quad \forall t \in T \quad (6)$$

*FIG. 32*

$$\sum_{s \in T} \sum_{i \in g} \left( \sum_{b(s) \in B(s)} x_i^{b(s)} + \sum_{d(s) \in D(s)} z_i^{d(s)} \right) \leq \max Q_g^t \quad \forall g \in G, \quad \forall t \in T \quad (7)$$

$$\sum_{s \in T} \sum_{i \in g} \left( \sum_{b(s) \in B(s)} x_i^{b(s)} + \sum_{d(j) \in D(s)} z_i^{d(s)} \right) \geq \min Q_g^t \quad \forall g \in G, \quad \forall t \in T \quad (8)$$

$$\sum_{s \in T} \sum_{i \in g} \left( \sum_{b(s) \in B(s)} c_i^{b(s)} x_i^{b(s)} + \sum_{d(s) \in D(s)} c_i^{d(s)} z_i^{d(s)} \right) \leq \max V_g^t \quad \forall g \in G, \quad \forall t \in T \quad (9)$$

$$\sum_{s \in T} \sum_{i \in g} \left( \sum_{b(s) \in B(s)} c_i^{b(s)} x_i^{b(s)} + \sum_{d(s) \in D(s)} c_i^{d(s)} z_i^{d(s)} \right) \geq \min V_g^t \quad \forall g \in G, \quad \forall t \in T \quad (10)$$

**FIG. 33**

$$(11) \quad z_i^{d(s)} - u_i^{d(s)} Z^{d(s)} \leq 0 \quad \forall i \in I, \forall s \in S, \forall b(s) \in B(s)$$

$$(12) \quad z_i^{d(s)} - l_i^{d(s)} Z^{d(s)} \geq 0 \quad \forall i \in I, \forall s \in S, \forall b(s) \in B(s)$$

$$(13) \quad x_i^{b(s)} - x^{b(s)} U_i^{b(s)} \leq 0 \quad \forall s \in S, \forall b(s) \in B(s)$$

$$(14) \quad x_i^{b(s)} - x^{b(s)} L_i^{b(s)} \geq 0 \quad \forall s \in S, \forall b(s) \in B(s)$$

$$(15) \quad 0 \leq x_i^{b(s)} \leq u_i^{b(s)} \quad \forall s \in S, \forall b(s) \in B(s)$$

$$(16) \quad 0 \leq z_i^{d(s)} \quad \forall d(s) \in D(s)$$

$$(17) \quad x^{b(s)} = \begin{cases} 0 \\ 1 \end{cases} \quad \forall b(s) \in B(s)$$

$$(18) \quad Y_g^s = \begin{cases} 0 \\ 1 \end{cases} \quad \forall g \in G, \forall s \in S$$

$$(19) \quad Z_g^s = \begin{cases} 0 \\ 1 \end{cases} \quad \forall g \in G, \forall s \in S$$

**FIG. 34**

# FIG. 35

```
if  $O < O^*$  then  
    indicator = C  
else if  $p \geq p^*$   
{  
    if [ $O - p \geq O^*$ ]  
        indicator = F  
    else  
        indicator = P  
}  
else  
    indicator = F  
  
if  $p > p^*$  then  
    indicator = P  
else if  $O > O^*$  then  
    indicator = F  
else  
    indicator = C
```

```
if ( $O < O^*$ )
    indicator = C;
else if ( $p \geq \text{ALL}(p^i)$ )
{
    if ( $(O - p) \geq \text{ALL}(O^i)$ )
        indicator = F;
    else
        indicator = P;
}
else
    indicator = F
```

*FIG. 36*

0000000000000000000000

```
if ( $O < O^*$ )
    indicator = C;
else if ( $O > \text{ALL}(O^i)$ )
{
    if ( $p < p^*$ )
        indicator = F;
    else if ( $(O - p) \geq \text{ALL}(O^i)$ )
        indicator = F;
    else if ( $p > \text{ALL}(p^i)$ )
    {
        if ( $R > \text{ALL}(R^i)$ )
            indicator = PF;
        else
            indicator = P;
    }
    else
        indicator = F;
}
else
{
    if ( $p < p^*$ )
        indicator = FC;
    else if ( $R < R^*$ )
        indicator = PC;
    else
        indicator = PFC;
}
```

**FIG. 37**